

Title (en)

Ink furnishing device for printing machines.

Title (de)

Farbzuführvorrichtung für eine Druckmaschine.

Title (fr)

Dispositif d'alimentation en encre pour machine à imprimer.

Publication

EP 0363825 B1 19950510 (EN)

Application

EP 89118512 A 19891005

Priority

- JP 25907188 A 19881014
- JP 31106488 A 19881209

Abstract (en)

[origin: EP0363825A1] This invention is related to an ink furnishing device for printing machines, and some of the rollers which are provided in the intermediate route of the ink furnishing such as an inking roller, fountain roller, and transfer roller is constituted with a minute hollow body dispersing roller. With this roller constitution, the ink transfer action of the roller becomes sure and it is possible to provide a roller that can be used for a long term, and the time period between successive roller exchanges becomes thereby longer and an ink furnishing device with a high machine availability factor can be provided for printing machines.

IPC 1-7

B41F 31/26

IPC 8 full level

B41N 7/06 (2006.01)

CPC (source: EP)

B41N 7/06 (2013.01); **B41N 2207/02** (2013.01)

Citation (examination)

- EP 0364653 A2 19900425 - TOKYO KIKAI SEISAKUSHO LTD [JP]
- DE 2856088 A1 19800703 - MASCHF AUGSBURG NUERNBERG AG
- US 4567827 A 19860204 - FADNER THOMAS A [US]
- US 4407196 A 19831004 - MATALIA HARSHAD D [US], et al
- PATENT ABSTRACTS OF JAPAN, vol. 10, no. 163 (M-487)[2219], June 11, 1986; JP A 61 014 997 (KOTOBUKI SEIHAN INSATSU K.K.) 23.01.1986

Cited by

DE19731003B4; DE4424920A1; EP0367193A3; AU619383B2

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0363825 A1 19900418; EP 0363825 B1 19950510; AT E122288 T1 19950515; AU 4273989 A 19900426; AU 627229 B2 19920820; DE 68922568 D1 19950614; DE 68922568 T2 19960118

DOCDB simple family (application)

EP 89118512 A 19891005; AT 89118512 T 19891005; AU 4273989 A 19891010; DE 68922568 T 19891005